Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 10 Oct 2020 until 23:59 on Sunday 11 Oct 2020

Forecast Issued on Saturday 10 Oct 2020 at 03:51

Confidence: High for rain or showers Saturday and a better day Sunday, but lower confidence for timing of rain Monday and developments thereafter.

Headline for Saturday 10 Oct 2020: Mostly cloudy with showers or longer spells of rain, but some bright or sunny spells in afternoon.

Mountain weather hazards on Saturday 10 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
60%	60%	40%	40%	30%	<05%

Forecast for Saturday 10 Oct 2020

Weather: Mostly cloudy with showers through the morning. These becoming fewer through the afternoon, with some bright or sunny spells developing. Although any showers that do occur at likely to be heavy at times. Becoming mostly dry with clear periods developing in the evening

Chance of cloud free mountain/hill tops above 600m: 20% in west, 60% in east, with cloud down to 500m. Chances improving in afternoon to between 40% east and 70% west with cloud breaks developing. Improving to 90% in evening.

Visibility: Mostly good beneath cloud, but only a few kilometres in rain and showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Saturday 10 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/24 W	18/25 NW	17/25 NW	16/23 NW	15/22 NW	15/23 NW	15/23 NW
300	11/26 W	12/26 NW	11/25 NW	11/23 NW	9/21 NW	10/22 NW	10/21 NW
Valley	6/20 W	9/23 NW	13/27 NW	11/23 NW	7/19 NW	7/19 NW	6/16 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	6/1	6/2	7/3	6/2	5/1	4/-0
300	7/4	8/5	9/6	9/7	8/5	7/4	6/3
Valley	8/6	9/7	11/9	11/9	9/8	8/6	7/6
Freezing Level*	1400m	1400m	1400m	1400m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Quite breezy and chilly over the tops, especially in rain and showers. Winds across highest summits likely 30-40mph.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 10 Oct 2020	11.8mm	23.2mm	32.6mm

Forecast for Sunday 11 Oct 2020

Weather: Clear spells overnight, but perhaps the odd shower in the west. Then a dry and bright day with sunny spells, though sunshine becoming hazy in afternoon as high cloud increases from west. Cloud will slowly thicken and lower in evening to perhaps bring some rain later.

Maximum wind: Northwest 15-20mph gradually becoming southwesterly 10-15mph

Chance of cloud free mountain/hill tops above 600m: 90% with only the odd patch of cloud down to 700m

Visibility: Excellent views likely from the tops with only brief reductions during any periods of cloud on summits.

Temperature: **Valleys:** Plus 4 Celsius rising to Plus 13 Celsius
At 600m: Plus 5 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved